

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039954.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2019 9:58 pm
 Operator : AJ\SJ
 Sample : K1958-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 19 04:20:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.138	4024383	23.926 ug/ml
Spiked Amount 50.000		Recovery =	47.85%
12) S 1-chlorooctadecane (S...	12.584	3124538	24.770 ug/ml
Spiked Amount 50.000		Recovery =	49.54%
Target Compounds			
1) T n-Nonane (C9)	3.013	2642134	22.014 ug/ml
2) T n-Decane (C10)	4.091	3440210	28.556 ug/ml
3) T A~Naphthalene (C11.7)	5.609	3980542	30.590 ug/ml
4) T n-Dodecane (C12)	6.057	3877553	31.385 ug/ml
5) T A~2-methylnaphthalene...	6.655	4237346	32.674 ug/ml
6) T n-Tetradecane (C14)	7.835	4490901	35.260 ug/ml
7) T n-Hexadecane (C16)	9.420	4819253	37.189 ug/ml
8) T n-Octadecane (C18)	10.850	4991059	37.102 ug/ml
10) T n-Eicosane (C20)	12.150	4802747	36.832 ug/mlm
11) T n-Heneicosane (C21)	12.756	5007307	39.483 ug/ml
13) T n-Docosane (C22)	13.338	5017985	39.836 ug/ml
14) T n-Tetracosane (C24)	14.434	5709929	45.685 ug/ml
15) T n-Hexacosane (C26)	15.450	5146228	41.257 ug/ml
16) T n-Octacosane (C28)	16.393	5414842	40.514 ug/ml
17) T n-Tricontane (C30)	17.276	5265210	35.877 ug/ml
18) T n-Dotriacontane (C32)	18.102	5190158	38.636 ug/ml
19) T n-Tetratriacontane (C34)	18.882	4783677	42.056 ug/ml
20) T n-Hexatriacontane (C36)	19.618	4338892	44.987 ug/ml
21) T n-Octatriacontane (C38)	20.313	4021301	43.797 ug/mlm
22) T n-Tetracontane (C40)	21.070	4073048	44.878 ug/ml

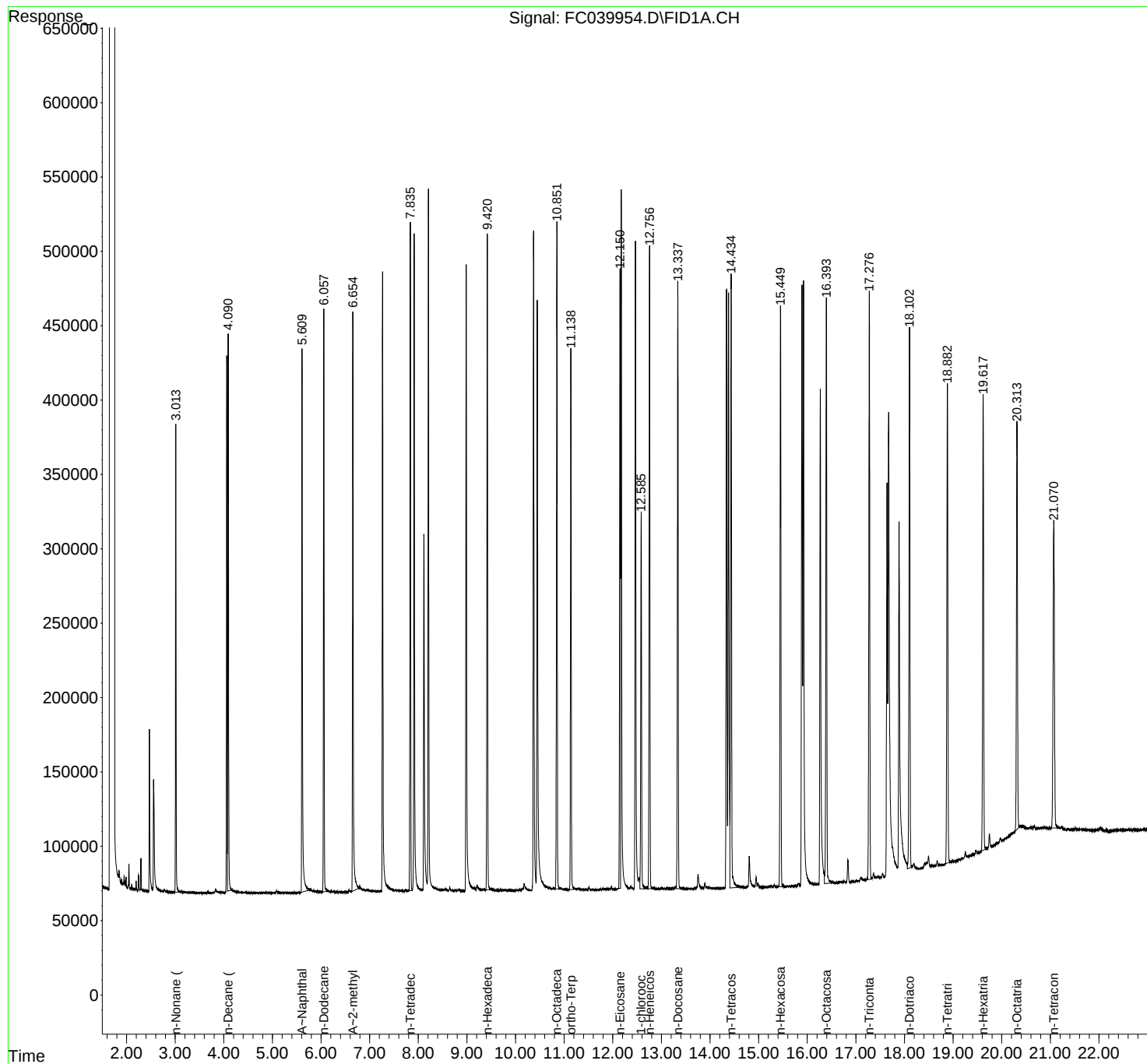
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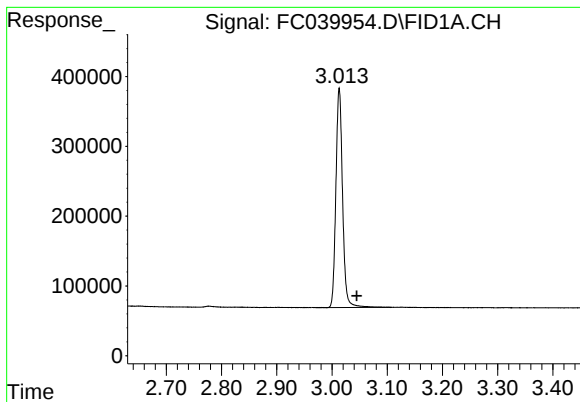
(m)=manual int.

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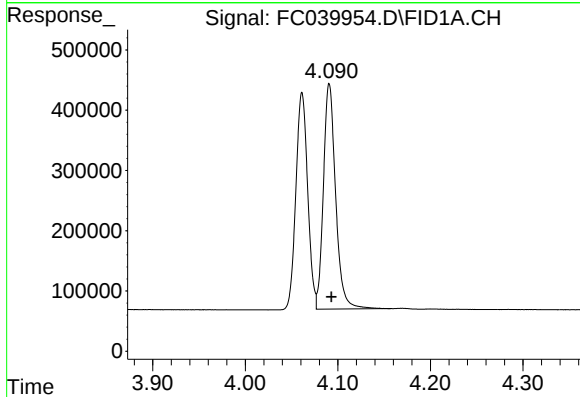
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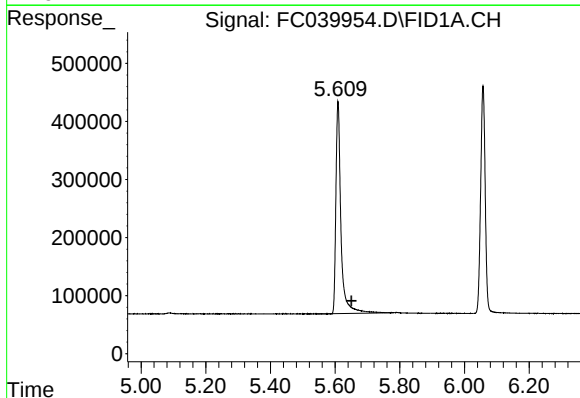
#1 n-Nonane (C9)

R.T.: 3.013 min
Delta R.T.: -0.032 min
Response: 2642134
Conc: 22.01 ug/ml



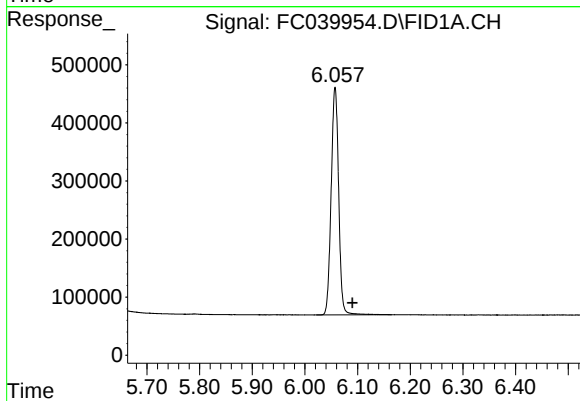
#2 n-Decane (C10)

R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 3440210
Conc: 28.56 ug/ml



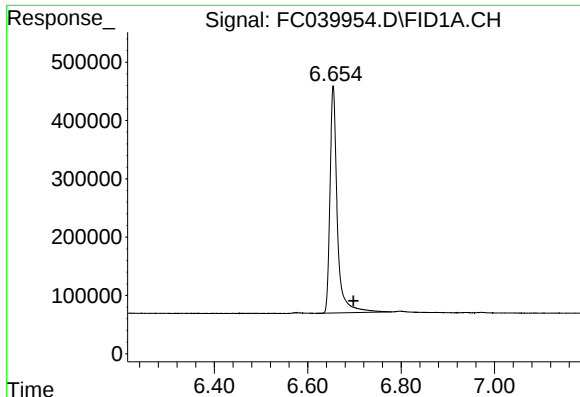
#3 A~Naphthalene (C11.7)

R.T.: 5.609 min
Delta R.T.: -0.042 min
Response: 3980542
Conc: 30.59 ug/ml



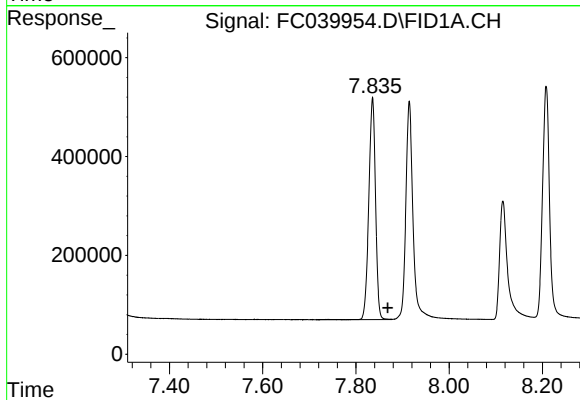
#4 n-Dodecane (C12)

R.T.: 6.057 min
Delta R.T.: -0.033 min
Response: 3877553
Conc: 31.38 ug/ml



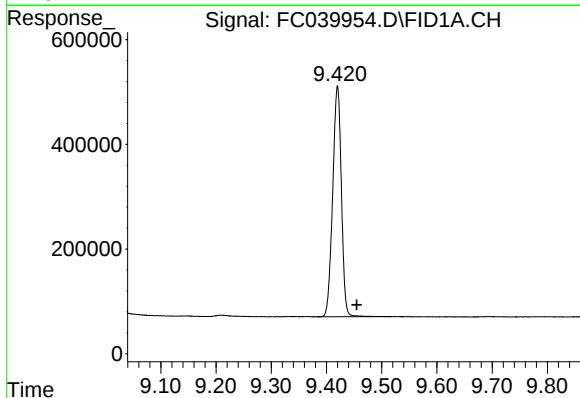
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.655 min
Delta R.T.: -0.043 min
Response: 4237346
Conc: 32.67 ug/ml



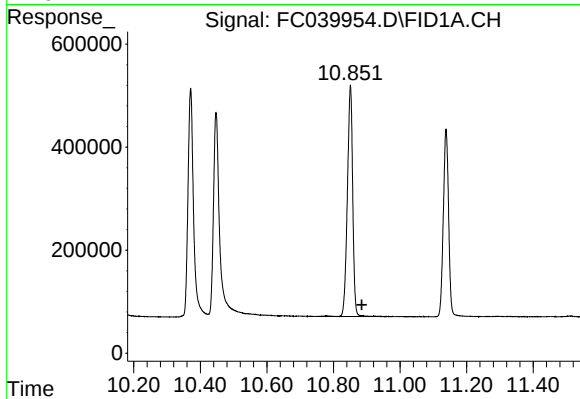
#6 n-Tetradecane (C14)

R.T.: 7.835 min
Delta R.T.: -0.033 min
Response: 4490901
Conc: 35.26 ug/ml



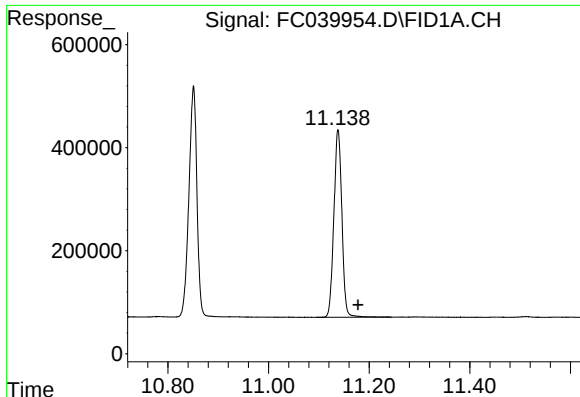
#7 n-Hexadecane (C16)

R.T.: 9.420 min
Delta R.T.: -0.035 min
Response: 4819253
Conc: 37.19 ug/ml



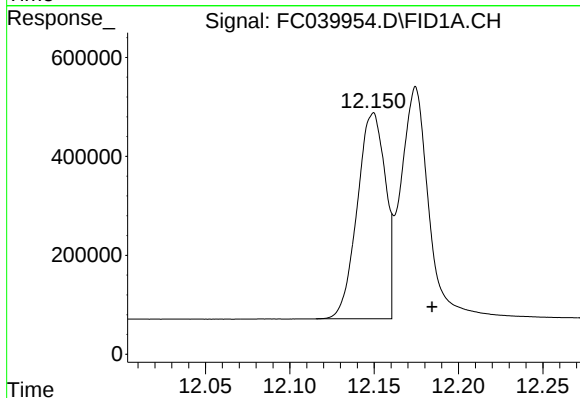
#8 n-Octadecane (C18)

R.T.: 10.850 min
Delta R.T.: -0.034 min
Response: 4991059
Conc: 37.10 ug/ml



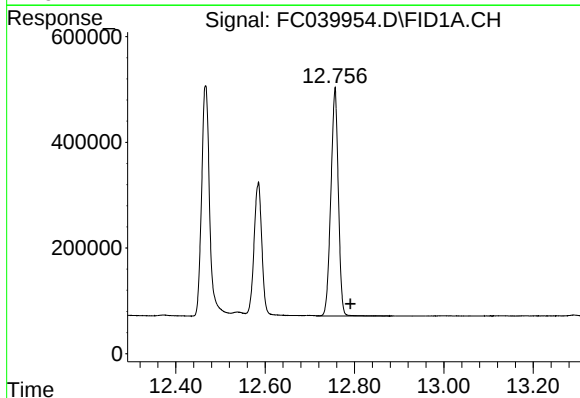
#9 ortho-Terphenyl (SURR)

R.T.: 11.138 min
Delta R.T.: -0.040 min
Response: 4024383
Conc: 23.93 ug/ml



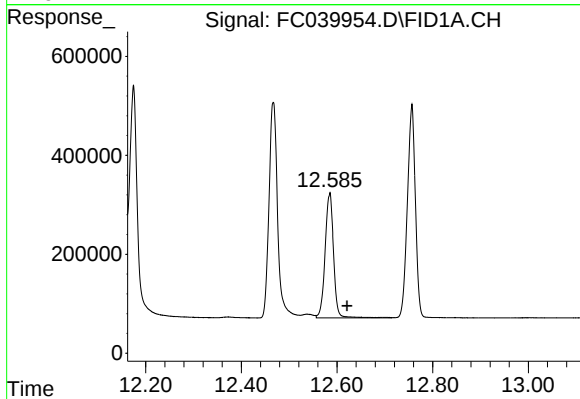
#10 n-Eicosane (C20)

R.T.: 12.150 min
Delta R.T.: -0.035 min
Response: 4802747
Conc: 36.83 ug/ml m



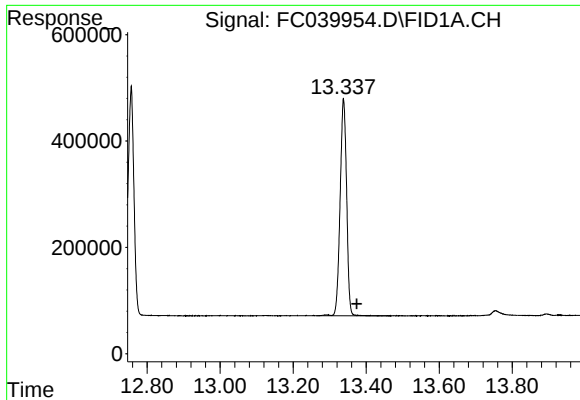
#11 n-Heneicosane (C21)

R.T.: 12.756 min
Delta R.T.: -0.035 min
Response: 5007307
Conc: 39.48 ug/ml



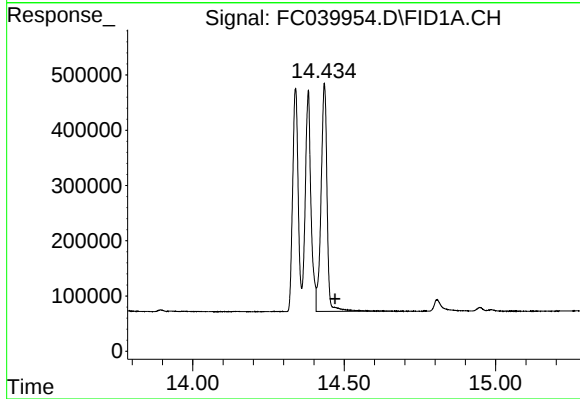
#12 1-chlorooctadecane (SURR)

R.T.: 12.584 min
Delta R.T.: -0.037 min
Response: 3124538
Conc: 24.77 ug/ml



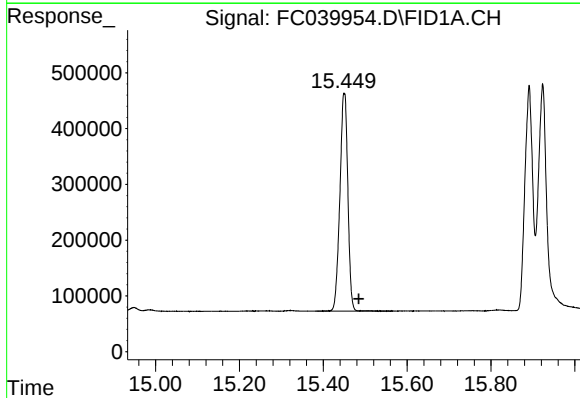
#13 n-Docosane (C22)

R.T.: 13.338 min
Delta R.T.: -0.036 min
Response: 5017985
Conc: 39.84 ug/ml



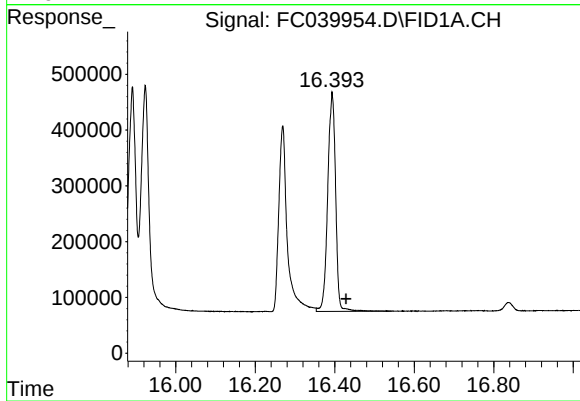
#14 n-Tetracosane (C24)

R.T.: 14.434 min
Delta R.T.: -0.036 min
Response: 5709929
Conc: 45.68 ug/ml



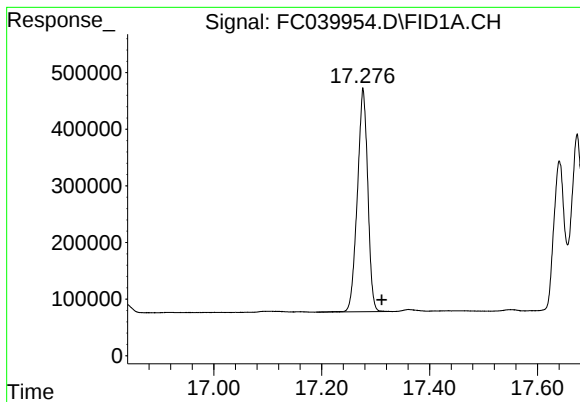
#15 n-Hexacosane (C26)

R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 5146228
Conc: 41.26 ug/ml



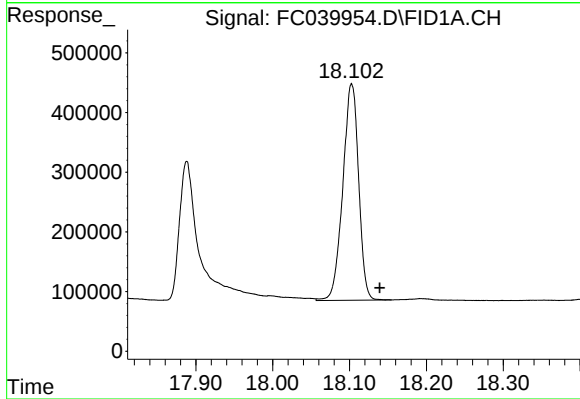
#16 n-Octacosane (C28)

R.T.: 16.393 min
Delta R.T.: -0.036 min
Response: 5414842
Conc: 40.51 ug/ml



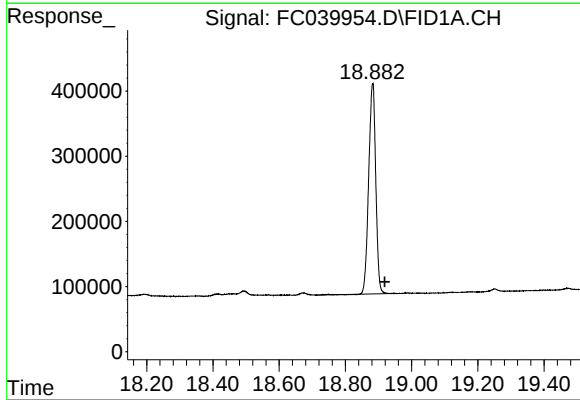
#17 n-Tricontane (C30)

R.T.: 17.276 min
Delta R.T.: -0.035 min
Response: 5265210
Conc: 35.88 ug/ml



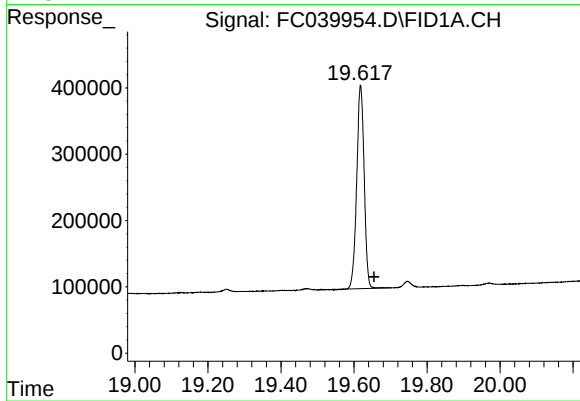
#18 n-Dotriacontane (C32)

R.T.: 18.102 min
Delta R.T.: -0.037 min
Response: 5190158
Conc: 38.64 ug/ml



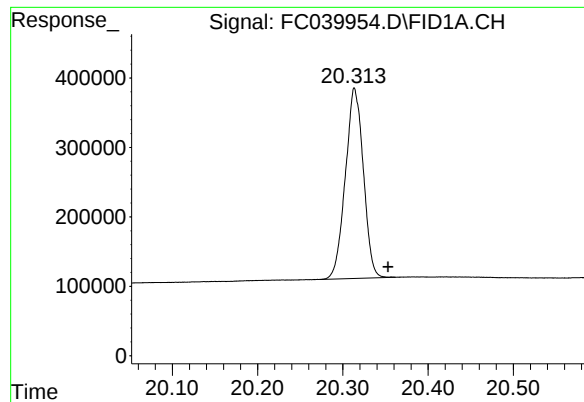
#19 n-Tetratriacontane (C34)

R.T.: 18.882 min
Delta R.T.: -0.037 min
Response: 4783677
Conc: 42.06 ug/ml



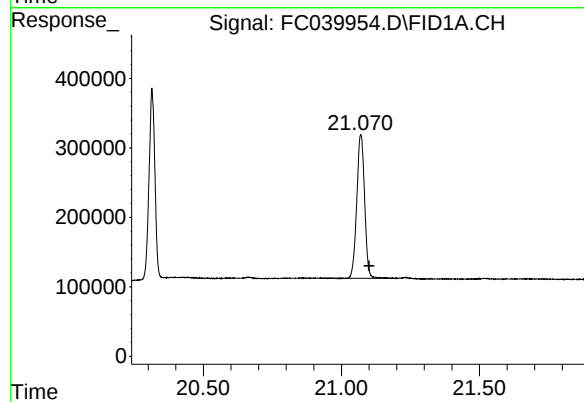
#20 n-Hexatriacontane (C36)

R.T.: 19.618 min
Delta R.T.: -0.037 min
Response: 4338892
Conc: 44.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.313 min
Delta R.T.: -0.040 min
Response: 4021301
Conc: 43.80 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.070 min
Delta R.T.: -0.030 min
Response: 4073048
Conc: 44.88 ug/ml